

366012/19/05

Revised

CITY OF RIVERSIDE
HUMAN RESOURCES DEPARTMENT
CLASSIFICATION SPECIFICATION

TITLE: UTILITIES WATERWORKS PIPEFITTER

DEFINITION

Under general supervision, to perform skilled work in a variety of water system construction and maintenance activities; to lead a small work crew; and to do related work as required.

REPORTS TO: Utilities Water Supervisor

SUPERVISION RECEIVED AND EXERCISED

Receives general supervision from Utilities Water Supervisor; may lead subordinate staff as assigned.

EXAMPLES OF DUTIES

Typical duties may include, but are not limited to, the following:

Install, remove, and repair large and small services.

- Cut, fit, lay, and repair water mains; clean, chlorinate, and flush water mains and take water samples for testing; repair mains, valves, and hydrants.
- Operate large trucks and heavy equipment such as backhoes, loaders, and cranes.
- Mix concrete, build rough forms, pour and lay walls and vaults.
- Lead a small crew, fill in for supervisor as required, assign and participate in construction and maintenance work, preparing material requisitions, keeping work records, and preparing reports of completed work.
- Operate a truck; perform minor servicing to truck and report mechanical or other problems, keep truck stocked with supplies and materials.

QUALIFICATIONS

Knowledge of:

- Methods, materials, practices and tools required for pipeline, hydrant service and meter installations, testing and repair.
- Occupational, public health, and safety hazards as related to work assignment.
- Water distribution systems and facilities.

Ability to:

- Understand and follow oral and written instruction, including engineered blueprints and system maps.
- Lead and instruct other lesser skilled workers.
- Perform manual work under varying weather conditions.
- Work under emergency conditions, day or night, and be willing to work when called any time during a 24-hour period.

- Use and care for tools and equipment related to water utility.
- Maintain reports and records.

Education and Experience:

Any combination of experience and education that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Education: Equivalent to completion of the twelfth grade.

Experience: Three years of experience as an Utilities Assistant Waterworks Pipefitter in the City of Riverside or four years pipefitting experience with a pipeline company, government agency or private domestic water system or completion of the Utilities Water Department three year Apprentice Program .

MEDICAL CATEGORY: Group 2

NECESSARY SPECIAL REQUIREMENT

Possession of a California Commercial Class "A" Driver's License with a tank endorsement.

Possession of a valid California Department of Health Services Water Distribution Operator Certificate Grade II; a valid California Department of Health Water Treatment Operator Certificate Grade I.

CAREER ADVANCEMENT OPPORTUNITIES

FROM: Utilities Waterworks Pipefitter

TO: Utilities Water Supervisor